

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hara et al.
Appl. No.: 10/533,604
Conf. No.: Unknown
Filed: April 20, 2005
Title: DEVICE TRANSFER METHOD AND DISPLAY APPARATUS
Art Unit: Unknown
Examiner: Unknown
Docket No.: 112857-447

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal Letter (duplicate);
2. Response to Notification of Missing Requirements (6 pgs.);
3. Copy of Notification of Missing Requirements (2 pgs.);
4. Return receipt postcard.

are being deposited with the United States Postal Service with sufficient postage as

Express Mail in an envelope addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on September 23, 2005.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Correspondence



Signature

EV 551758782 US

Express Mail Mailing Label Number

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 2-2005)

ATTORNEY DOCKET NUMBER

112857-447

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/533,604

INTERNATIONAL APPLICATION NO.

PCT/JP2003/014574

INTERNATIONAL FILING DATE

November 17, 2003

PRIORITY DATE CLAIMED

November 18, 2002

TITLE OF INVENTION

**PROTON CONDUCTOR, SINGLE ION CONDUCTOR, MANUFACTURING METHODS THEREOF, AND
ELECTROCHEMICAL CAPACITOR**

APPLICANT(S) FOR DO/EO/US

Hara et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 551758782 US
23. ☒ Other items or information:

**Response to Notification of Missing Requirements (6 pgs.);
Copy of Notification of Missing Requirements (2 pgs.); and
Return receipt postcard.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/533,604		INTERNATIONAL APPLICATION NO. PCT/JP2003/014574		ATTORNEY'S DOCKET NUMBER 112857-447	
The following fees are submitted:				CALCULATIONS	PTO USE
24. <input type="checkbox"/> Basic national fee		\$300		\$	\$0.00
25. <input type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100		\$	\$0.00
All other situations		\$200			
26. <input type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100			
International Search Report prepared and provided to the Office		\$400			
All other situations		\$500		\$	\$0.00
TOTAL OF 24, 25 and 26 =				\$	\$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0	/50 =	0	x	\$250.00
				\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x	\$50.00	\$
Independent claims	- 3 =	0	x	\$200.00	\$
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$	\$0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
SUBTOTAL =				\$	\$0.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
TOTAL NATIONAL FEE =				\$	\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
TOTAL FEES ENCLOSED =				\$	\$0.00
				Amount to be	\$
				Amount to be	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Thomas C. Basso (46,541) Cust. No. 29175</p>					
				SIGNATURE	
				Thomas C. Basso	
				NAME	
				46,541	
				REGISTRATION NUMBER	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

Applicants respectfully submit this Response in reply to the Notification of Missing Requirements ("Notice") issued by the U.S. Patent Office on September 6, 2005 in connection with the present application. As indicated below in further detail, Applicants believe that the requirements under 35 U.S.C. §371 have been satisfied.

Applicants filed the present application on April 29, 2005.

On May 16, 2005, Applicants received a date stamped postcard from the Patent Office indicating receipt of the application papers that were filed on April 29, 2005 regarding the present application. All papers identified on the postcard were indicated as received. A copy of the date stamped postcard is attached hereto as Exhibit A.

As indicated on the postcard, Applicants submitted the Executed Declaration and Power of Attorney on 3 pages ("Declaration"). Again, the date stamped postcard indicates that the 3 pages of the Declaration were submitted with the Preliminary Amendment and other filing papers on April 29, 2005. A copy of the Declaration filed on April 29, 2005 is provided herewith as Exhibit B. Therefore, Applicants believe that the Declaration was previously submitted with the application as indicated above and further that no surcharge fee in the amount of \$130 be required, and thus should be entered for examination purposes regarding the present case.

Further, the Notice indicates Applicants need to submit \$800 as an additional claims fee. Please note, Applicants gave permission to the Director to charge any additional fees which may be required to Deposit Account No. 02-1818 at the time of filing. If these additional fees have

not been charged to our deposit account, Applicants, once again, give permission to the Director to charge the additional claims fee in the amount of \$800 to our Deposit Account No. 02-1818.

Accordingly, Applicants believe that the requirements pursuant to 35 U.S.C. §371 have been satisfied as of April 29, 2005, namely, the date on which the executed declaration associated with the present application was filed.

If any additional fees are due in connection with this application as a whole, the office is authorized to deduct said fees from Deposit Account No. 02-1818. If such a withdrawal is made, please indicate the Attorney Docket No. (112857-447) on the account statement.

Applicants respectfully submit that the present case is ready for examination purposes, and further, request that an early and favorable examination on the merits be made. If the Patent Office should have any questions regarding this Response, Applicants kindly request that the Patent Office contact the undersigned attorney of record directly, Thomas C. Basso, at (312) 807-4310 to discuss same and in a further attempt to bring a prompt resolution to this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Thomas C. Basso (46,541)
Cust. No. 29175

Date: September 23, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,604	Tomitaro Hara	112857-447

INTERNATIONAL APPLICATION NO.

PCT/JP03/14574

I.A. FILING DATE	PRIORITY DATE
11/17/2003	11/18/2002

Thomas C Basso
 Bell Boyd & Lloyd
 P O Box 1135
 Chicago, IL 60690-1135

CONFIRMATION NO. 4564
 371 FORMALITIES LETTER
 OC000000016941284
 OC000000016941284

Date Mailed: 09/06/2005

Due 11-6-05

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Preliminary Amendments filed on 04/29/2005
- Information Disclosure Statements filed on 07/18/2005
- Request for Immediate Examination filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Assignment filed on 04/29/2005
- Priority Documents filed on 04/29/2005

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SEP 12 2005

ATTY T.B.
 DOCKET # 112857-

447

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$800 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$930 for a Large Entity:

- **\$180** Surcharge.
- Total additional claim fee(s) for this application is \$ 800
 - \$800 for 4 independent claims over 3.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,604	PCT/JP03/14574	112857-447

JC07 Rec'd PCT/PTO 29 APR 2005

In re Patent Application of: Hara et al.
**PROTON CONDUCTOR, SINGLE ION CONDUCTOR,
MANUFACTURING METHODS THEREOF, AND
ELECTROCHEMICAL CAPACITOR**

Docket No.: 112857-447

10/533604

On the date stamped hereon the U.S. Patent and Trademark
Office hereby acknowledges receipt of the following:

1. Certificate of Express Mail EV512725439US;
2. Transmittal Letter (dup.);
3. English Trans. of Int'l App. as filed (54 pgs.)
including 8 sheets of Formal Drawings;
4. Executed Dec. and POA (3 pgs.);
5. Int'l Search Report (2 pgs.);
6. Preliminary Amendment (69 pgs.);
7. Check in the amount of \$1,000.00.

Mailed on: 4/29/2005 (TZB)

In re Patent Application of: Hara et al.

**PROTON CONDUCTOR, SINGLE ION CONDUCTOR,
MANUFACTURING METHODS THEREOF, AND
ELECTROCHEMICAL CAPACITOR**

Docket No.: 112857-447

10/533604

On the date stamped hereon the U.S. Patent and Trademark
Office hereby acknowledges receipt of the following:

1. Recordation Form Cover Sheet (duplicate);
2. Assignment; and
3. Check in the amount of \$40.00.

Mailed by EV 512725439 US on: 4/29/2005 (TZB)

JC07 Rec'd PCT/PTO 29 APR 2

BELL, BOYD & LOYD
INTELLECTUAL PROPERTY DOCKET

MAY 16 2005

ATTY

DOCKET #

WEV - TZB
112857

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